

## EAST Search History

| Ref # | Hits | Search Query   | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|--|--|------------------|---------|------------------|
| S10   | 2    | "20050234934"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/10/03 11:13 |
| S12   | 5    | S11 and(verif\$7 and permission\$1)                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/10/03 12:15 |
| S15   | 96   | S13 and schemas  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/10/03 12:16 |
| S19   | 16   | S18 and (configuration with management\$1)                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/10/03 12:17 |
| S18   | 33   | S17 and "707"/.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/10/03 12:17 |
| S14   | 85   | S13 and "707"/.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/10/03 12:17 |
| S20   | 1    | ( permission\$1 and ( valid\$3 near3 DDL\$1)) and @ad<"20031201" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/10/03 12:19 |

## EAST Search History

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|-----|------|--|--|----|-----|------------------|
| S25 | 58   | S24 and "707"/.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/03 12:20 |
| S23 | 0    | ( permission\$1 and ( verif\$7 with DDL)) and @ad<"20031201" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/03 12:20 |
| S28 | 27   | S27 and "707"/.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/03 14:27 |
| S29 | 1    | "20020169745" and (time\$1 or period\$6)                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/03 14:29 |
| S31 | 2783 | S30 and "707"/.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/03 14:30 |
| S35 | 1    | "20050234934" and time\$1                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/03 14:31 |
| S34 | 17   | S32 and (configuration\$1 near5 management)                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/03 14:31 |

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|     |     |  |  |    |     |                  |
|-----|-----|--|--|----|-----|------------------|
| S33 | 125 | S32 and configuration\$1                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/03 14:35 |
| S37 | 113 | S36 and "707"/.ccls.                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/03 15:08 |
| S38 | 1   | "20050234934" and location\$1                | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/03 15:09 |
| S40 | 1   | "20020169745" and (location\$1 or select\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/03 15:12 |
| S42 | 1   | "6363388".pn. and (location\$1 or select\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/03 15:13 |
| S41 | 2   | "20040024736" and (location\$1 or select\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/03 15:13 |
| S44 | 1   | "20050234934" and simultaneous\$2            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/03 16:01 |

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|     |     |                                   |  |    |     |                  |
|-----|-----|-----------------------------------|--|----|-----|------------------|
| S43 | 1   | "20050234934" and bundling        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/03 16:01 |
| S32 | 170 | S31 and schemas                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/03 16:02 |
| S45 | 84  | S32 and simultaneous\$2           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/03 16:03 |
| S46 | 1   | "6363388".pn. and simultaneous\$2 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/03 16:06 |
| S49 | 46  | S48 and "707"/.ccls.              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/03 16:08 |
| S51 | 4   | S50 and "707"/.ccls.              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/03 16:09 |
| S53 | 16  | S52 and "707"/.ccls.              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/03 16:12 |

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|     |     |   |  |    |     |                  |
|-----|-----|---|--|----|-----|------------------|
| S55 | 108 | S54 and "707"/.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/03 16:13 |
| S58 | 4   | S57 and "707"/.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/03 16:14 |
| S63 | 0   | "20040024736" and pars\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/04 10:13 |
| S62 | 0   | "20020169745" and pars\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/04 10:13 |
| S61 | 1   | "20040098383" and (standard\$1 or requirement\$1 or perdefined\$1 or meet\$1 or ver\$3 or processing or sequential) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/04 10:13 |
| S64 | 0   | "20040098383" and pars\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/04 10:14 |
| S68 | 292 | S67 and "707"/.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/04 10:31 |

## EAST Search History

|     |     |  |  |    |     |                  |
|-----|-----|--|--|----|-----|------------------|
| S69 | 1   | "20020169745" and<br>(identification\$1 or identif\$4)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/04 10:53 |
| S59 | 1   | "20020169745" and (standard\$1 or<br>perdefined\$1 or meet\$1 or ver\$3 or<br>processing or sequential)                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/04 10:53 |
| S60 | 2   | "20040024736" and (standard\$1 or<br>requirement\$1 or perdefined\$1 or<br>meet\$1 or ver\$3 or processing or<br>sequential) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/04 10:54 |
| S71 | 0   | S70 and Permission\$1  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/04 10:55 |
| S70 | 3   | "20040024736" and<br>(identification\$1 or identif\$4)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/04 10:55 |
| S73 | 325 | S72 and "707"/.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/04 10:59 |
| S77 | 2   | "20040088316"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/04 12:41 |

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|     |     |  |  |    |     |                  |
|-----|-----|--|--|----|-----|------------------|
| S78 | 1   | "20020169745" and log\$1   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/04 12:52 |
| S80 | 3   | "20040024736"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/04 12:53 |
| S79 | 0   | "20040024736" and tag  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/04 12:53 |
| S82 | 74  | S81 and "707"/.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/04 12:54 |
| S81 | 868 | (previous near3 tag\$1) and<br>@ad<"20031201"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/04 12:54 |
| S83 | 4   | "824042".ap.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | OFF | 2007/02/21 13:50 |
| S84 | 2   | "20050234934" and (check\$3 or<br>release or time or automatic\$4 or<br>generat\$3 or identi\$8 or<br>identification or files or (permission<br>near2 information) or (pars\$3 near3<br>DLL) or (schema near3 file) or<br>(command\$1 near5 modifi\$6) or<br>match\$3 or verif\$7 or (original<br>near5 structure\$1) or renam\$3 or<br>backup or (releas\$3 near5<br>permission\$1) ) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | OFF | 2007/02/21 13:59 |

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|     |     |   |  |    |     |                  |
|-----|-----|---|--|----|-----|------------------|
| S85 | 2   | "20050234934" and (check\$3 or release or time or (release near2 time) or automatic\$4 or generat\$3 or identi\$8 or identification or files or (permission near2 information) or (pars\$3 with automatic\$4) or (pars\$3 near3 DLL) or (schema near3 file) or (command\$1 near5 modifi\$6) or match\$3 or verif\$7 or (original near5 structure\$1) or renam\$3 or backup or (releas\$3 near5 permission\$1) or (verif\$7 with error\$1) ) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | OFF | 2007/02/21 14:02 |
| S87 | 233 | S86 and @ad<"20031201"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/23 10:04 |
| S86 | 233 | ( permission\$1 and (verify near5 validity )) and @ad<"20031201"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/23 10:04 |
| S89 | 1   | "20050234934" and (medium or media)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/23 11:13 |
| S88 | 2   | "20050234934"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/02/23 11:13 |
| S90 | 4   | "824042".ap.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/04/05 12:07 |



## EAST Search History

|     |   |  |  |    |     |                  |
|-----|---|--|--|----|-----|------------------|
| S91 | 1 | "20050234934" and ((Program near5 product) or (computer\$9 near5 medium) )   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/04/05 12:12 |
| S93 | 0 | "20050234934" and ((verify or verification\$1 ) with reliable with storage ) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/04/05 12:13 |
| S92 | 1 | "20050234934" and (verify or reliable or retrieval )                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/04/05 12:13 |
| S94 | 0 | "20050234934" and ((verify or verification\$1 ) same reliable same storage ) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/04/05 12:14 |
| S96 | 0 | "20050234934" and ((release with note\$1) with (verify or verification))     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/04/05 12:15 |
| S95 | 2 | "20050234934" and (release with note\$1)                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/04/05 12:15 |
| S97 | 2 | "20050234934" and ((release with note\$1) same (verify or verification))     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/04/05 12:16 |

## EAST Search History

|          |    |   |  |    |     |                  |
|----------|----|---|--|----|-----|------------------|
| S98      | 1  | "20050234934" and (reliable with storage) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/04/05 13:06 |
| S99      | 1  | "20050234934" and (recordable with media) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/04/05 13:07 |
| S10<br>3 | 4  | "447864".ap.                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/04/06 09:42 |
| S10<br>2 | 0  | "447864.ap"                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/04/06 09:42 |
| S10<br>1 | 0  | "447864.ap."                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/04/06 09:42 |
| S10<br>0 | 14 | "447864"                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/04/06 09:42 |
| S10<br>4 | 4  | "824042".ap.                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/18 15:34 |

## EAST Search History

|          |    |  |  |    |     |                  |
|----------|----|--|--|----|-----|------------------|
| S9       | 2  | "20020169745"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/18 15:34 |
| S10<br>6 | 27 | S105 and (deploy\$3 or module\$1)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/18 15:35 |
| S10<br>5 | 42 | 707/100.ccls. and (id\$1 or<br>identificaion\$1 or identif\$5) near5<br>(permission\$1 or (access near3<br>right\$1)) and @ad<"20031201" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/18 15:35 |
| S10<br>8 | 1  | "20050234934" and (recordable or<br>medium or media or signal\$1 or<br>carrier or wave\$1)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/25 10:28 |
| S10<br>7 | 2  | "20050234934"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/06/25 10:28 |
| S11<br>0 | 4  | ((database adj schemas) with<br>databases) and @prad<"20031201"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 10:15 |
| S10<br>9 | 22 | ((database adj schemas) with<br>databases) and @rlad<"20031201"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 10:15 |

## EAST Search History

|          |   |  |  |    |     |                  |
|----------|---|--|--|----|-----|------------------|
| S11<br>5 | 1 | ((database adj schemas) with configuration\$1) and @rlad<"20031201"                | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 10:16 |
| S11<br>4 | 2 | ((database adj schemas) with (configuration\$1)) and @prad<"20031201"              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 10:16 |
| S11<br>3 | 1 | ((database adj schemas) with (configuration\$1)) and @rlad<"20031201"              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 10:16 |
| S11<br>2 | 0 | ((database adj schemas) with (database adj configuration\$1)) and @prad<"20031201" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 10:16 |
| S11<br>1 | 0 | ((database adj schemas) with (database adj configuration\$1)) and @rlad<"20031201" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 10:16 |
| S6       | 0 | ((database adj schemas) with (database adj configuration\$1)) and @ad<"20031201"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 10:16 |
| S12<br>0 | 2 | ((database adj schemas) same(configuration\$1)) and @prad<"20031201"               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 10:17 |

## EAST Search History

|          |    |   |  |    |     |                  |
|----------|----|---|--|----|-----|------------------|
| S11<br>9 | 9  | ((database adj schemas) same( configuration\$1)) and @rlad<"20031201"       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 10:17 |
| S11<br>8 | 0  | ((database adj schemas) with (database near3 servers)) and @prad<"20031201" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 10:17 |
| S11<br>7 | 4  | ((database adj schemas) with (database near3 servers)) and @rlad<"20031201" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 10:17 |
| S11<br>6 | 2  | ((database adj schemas) with configuration\$1) and @prad<"20031201"         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 10:17 |
| S4       | 0  | ((database adj schemas) with (database near3 servers)) and @ad<"20031201"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 10:17 |
| S12<br>5 | 22 | ((database adj schemas) with databases) and @rlad<"20031201"                | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 10:18 |
| S12<br>4 | 41 | (verif\$7 and permission\$1 and DLL) and @prad<"20031201"                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 10:18 |

## EAST Search History

|          |     |   |  |    |     |                  |
|----------|-----|---|--|----|-----|------------------|
| S12<br>3 | 538 | (verif\$7 and permission\$1 and DLL)<br>and @rlad<"20031201"                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 10:18 |
| S12<br>2 | 0   | ((database adj schemas) with<br>(database adj servers)) and<br>@prad<"20031201" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 10:18 |
| S12<br>1 | 0   | ((database adj schemas) with<br>(database adj servers)) and<br>@rlad<"20031201" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 10:18 |
| S5       | 0   | ((database adj schemas) with<br>(database adj servers)) and<br>@ad<"20031201"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 10:18 |
| S13<br>0 | 1   | ( permission\$1 and ( DDL)) and<br>@prad<"20031201"                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 10:19 |
| S12<br>9 | 69  | ( permission\$1 and ( DDL)) and<br>@rlad<"20031201"                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 10:19 |
| S12<br>8 | 0   | ( permission\$1 and ( verif\$7 near6<br>DDL\$1)) and @prad<"20031201"           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 10:19 |

## EAST Search History

|          |     |  |  |    |     |                  |
|----------|-----|--|--|----|-----|------------------|
| S12<br>7 | 0   | ( permission\$1 and ( verif\$7 near6 DDL\$1)) and @rlad<"20031201" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 10:19 |
| S12<br>6 | 4   | ((database adj schemas) with databases) and @prad<"20031201"       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 10:19 |
| S22      | 0   | ( permission\$1 and ( verif\$7 near6 DDL\$1)) and @ad<"20031201"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 10:19 |
| S13<br>3 | 44  | S131 and @prad<"20031201"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 10:20 |
| S13<br>1 | 248 | ( permission\$1 and (verify near5 validity )) and @ad<"20031201"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 10:20 |
| S13<br>7 | 44  | S131 and @prad<"20031201"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 10:32 |
| S13<br>6 | 93  | S131 and @rlad<"20031201"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 10:32 |

## EAST Search History

|          |     |   |  |    |     |                  |
|----------|-----|---|--|----|-----|------------------|
| S13<br>5 | 53  | ( permission\$1 and (verify near5<br>validity )) and @prad<"20031201"                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 10:32 |
| S13<br>4 | 141 | ( permission\$1 and (verify near5<br>validity )) and @rlad<"20031201"                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 10:32 |
| S27      | 226 | S26 and @ad<"20031201"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 10:32 |
| S13<br>8 | 141 | ( permission\$1 and (verify near5<br>validity )) and @rlad<"20031201"                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 10:33 |
| S26      | 226 | ( permission\$1 and (verify near5<br>validity )) and @ad<"20031201"                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 10:33 |
| S14<br>1 | 820 | (modif\$7 near5 (prescrib\$3 or set<br>or designated) near5 (time\$1 )) and<br>@prad<"20031201" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 10:34 |
| S14<br>0 | 715 | (modif\$7 near5 (prescrib\$3 or set<br>or designated) near5 (time\$1 )) and<br>@rlad<"20031201" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 10:34 |



## EAST Search History

|          |    |   |  |    |     |                  |
|----------|----|---|--|----|-----|------------------|
| S13<br>9 | 8  | S138 and 707/1-104.1.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 10:34 |
| S14<br>5 | 2  | (modifi\$6 with (select\$3 near<br>(databases or servers))) and<br>@prad<"20031201" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 10:35 |
| S14<br>4 | 8  | (modifi\$6 with (select\$3 near<br>(databases or servers))) and<br>@rlad<"20031201" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 10:35 |
| S14<br>3 | 19 | S141 and 707/1-104.1.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 10:35 |
| S39      | 6  | (modifi\$6 with (select\$3 near<br>(databases or servers))) and<br>@ad<"20031201"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 10:35 |
| S15<br>0 | 0  | S146 and "707".clas.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 10:36 |
| S14<br>9 | 0  | S147 and 707/1-104.1.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 10:36 |

## EAST Search History

|          |      |   |  |    |     |                  |
|----------|------|---|--|----|-----|------------------|
| S14<br>8 | 0    | S146 and 707/1-104.1.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 10:36 |
| S14<br>7 | 968  | ((bundl\$3 ) near6 simultaneous\$2)<br>and @prad<"20031201"                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 10:36 |
| S14<br>6 | 551  | ((bundl\$3 ) near6 simultaneous\$2)<br>and @rlad<"20031201"                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 10:36 |
| S50      | 1877 | ((bundl\$3 ) near6 simultaneous\$2)<br>and @ad<"20031201"                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 10:36 |
| S15<br>3 | 42   | ((into or in) near3 module) near6<br>simultaneous\$2) and<br>@prad<"20031201" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 10:37 |
| S15<br>2 | 42   | ((into or in) near3 module) near6<br>simultaneous\$2) and<br>@rlad<"20031201" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 10:37 |
| S15<br>1 | 0    | ((into near3 module) near6<br>simultaneous\$2) and<br>@rlad<"20031201"        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 10:37 |

## EAST Search History

|          |      |   |  |    |     |                  |
|----------|------|---|--|----|-----|------------------|
| S56      | 0    | ((into near3 module) near6 simultaneous\$2) and @ad<"20031201"                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 10:37 |
| S15<br>5 | 42   | ((into or in) near3 module) near6 simultaneous\$2) and @prad<"20031201"                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 10:38 |
| S15<br>4 | 42   | ((into or in) near3 module) near6 simultaneous\$2) and @rlad<"20031201"                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 10:38 |
| S15<br>9 | 124  | S158 and "707"/1-104.1.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 10:39 |
| S15<br>8 | 1163 | (id\$1 or identificaiton\$1 ) near5 (permission\$1 or (access near3 right\$1)) and @ad<"20031201" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 10:39 |
| S15<br>7 | 0    | (pars\$3 near5 (schema\$1) with sequential ) and @prad<"20031201"                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 10:39 |
| S15<br>6 | 0    | (pars\$3 near5 (schema\$1) with sequential ) and @rlad<"20031201"                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 10:39 |

## EAST Search History

|          |     |  |  |    |     |                  |
|----------|-----|--|--|----|-----|------------------|
| S65      | 0   | (pars\$3 near5 (schema\$1) near5 sequential ) and @ad<"20031201"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 10:39 |
| S16<br>2 | 124 | S158 and "707"/1-104.1.ccls.                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 10:40 |
| S16<br>1 | 1   | (pars\$3 near5 (schema\$1) near5 processing ) and @prad<"20031201" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 10:40 |
| S16<br>0 | 8   | (pars\$3 near5 (schema\$1) near5 processing ) and @rlad<"20031201" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 10:40 |
| S75      | 125 | S74 and "707"/.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 10:40 |
| S66      | 9   | (pars\$3 near5 (schema\$1) near5 processing ) and @ad<"20031201"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 10:40 |
| S16<br>3 | 30  | S162 and @rlad<"20031201"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 10:41 |

## EAST Search History

|          |      |   |  |    |     |                  |
|----------|------|---|--|----|-----|------------------|
| S13<br>2 | 93   | S131 and @rlad<"20031201"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 10:41 |
| S16<br>4 | 41   | S162 and @prad<"20031201"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 11:01 |
| S16<br>5 | 4    | "824042".ap.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 11:02 |
| S16<br>6 | 1    | "20050234934" and ((computer<br>near3 product) or<br>(computer?readable or medium or<br>media or wave\$1 or signal\$1 or<br>(computer near3 readable))) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 11:03 |
| S17<br>1 | 18   | ((id\$1 or identificaiton\$1 ) near3<br>server\$1) near5 (permission\$1 or<br>(access near3 right\$1)) and<br>@rlad<"20031201"                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 11:32 |
| S17<br>0 | 41   | S168 and 707/1-104.1.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 11:32 |
| S16<br>8 | 1983 | (verify\$3 near6 specif\$7) and<br>@prad<"20031201"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 11:32 |

## EAST Search History

|          |      |  |  |    |     |                  |
|----------|------|--|--|----|-----|------------------|
| S16<br>7 | 3653 | (verify\$3 near6 specif\$7) and<br>@rlad<"20031201"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 11:32 |
| S14<br>2 | 47   | S140 and 707/1-104.1.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 11:32 |
| S17<br>2 | 41   | ((id\$1 or identificaiton\$1 ) near3<br>server\$1) near5 (permission\$1 or<br>(access near3 right\$1)) and<br>@prad<"20031201" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 11:33 |
| S74      | 1097 | (id\$1 or identificaiton\$1 ) near5<br>(permission\$1 or (access near3<br>right\$1)) and @ad<"20031201"                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 11:33 |
| S17<br>6 | 49   | S174 and 707/1-104.1.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 11:34 |
| S17<br>5 | 46   | S173 and 707/1-104.1.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 11:34 |
| S17<br>4 | 725  | (id\$1 or identificaiton\$1 ) near5<br>(permission\$1 or (access near3<br>right\$1)) and @prad<"20031201"                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 11:34 |

## EAST Search History

|          |     |  |  |    |     |                  |
|----------|-----|--|--|----|-----|------------------|
| S17<br>3 | 421 | (id\$1 or identifaciton\$1 ) near5<br>(permission\$1 or (access near3<br>right\$1)) and @rlad<"20031201" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 11:34 |
| S16<br>9 | 131 | S167 and 707/1-104.1.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/01 11:34 |
| S17<br>7 | 2   | "20040139194"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/02 09:47 |
| S17<br>8 | 2   | "6598174".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/02 09:50 |
| S17<br>9 | 0   | "98309811.2"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/02 09:51 |
| S18<br>4 | 5   | S183 and(verif\$7 and permission\$1)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/12/26 10:50 |
| S18<br>3 | 45  | ((database adj schemas) with<br>databases) and @ad<"20031201"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/12/26 10:50 |

## EAST Search History

|          |      |  |  |    |     |                  |
|----------|------|--|--|----|-----|------------------|
| S18<br>2 | 5898 | s12and 707/100.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/12/26 10:50 |
| S18<br>1 | 15   | S180 and 707/100.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/12/26 10:50 |
| S18<br>0 | 702  | (verif\$7 and permission\$1 and DLL)<br>and @ad<"20031201"                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/12/26 10:50 |
| S18<br>5 | 0    | S184 and 707/100.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/12/26 10:51 |
| S18<br>6 | 310  | (permission\$1 and (verif\$7 near5<br>(validity or relevance ))) and<br>@rlad<"20031201" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/12/26 10:52 |
| S18<br>7 | 5    | S186 and 707/100.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/12/26 10:53 |
| S18<br>9 | 6    | S188 and 707/100.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/12/26 10:54 |



## EAST Search History

|          |     |  |  |    |     |                  |
|----------|-----|--|--|----|-----|------------------|
| S18<br>8 | 774 | (modif\$7 near5 (presci\$6 or set or designat\$3) near5 (time\$1)) and @rlad<"20031201"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/12/26 10:54 |
| S19<br>0 | 38  | (pars\$3 near5 (schema\$4) near5 process\$3) and @rlad<"20031201"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/12/26 11:00 |
| S19<br>1 | 6   | "389491".ap.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | OFF | 2008/01/02 09:38 |
| L2       | 2   | "20050234934"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/03 10:45 |
| L1       | 4   | "824042".ap.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/03 10:45 |
| L3       | 1   | "20050234934" and (medium or media or (computer?readable) or recordable or wireless or signal\$1 or wave\$1 or communication\$1) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/03 10:51 |
| S2       | 40  | ((database adj schemas) with databases) and @ad<"20031201"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/03 11:30 |

## EAST Search History

|    |    |   |  |    |     |                  |
|----|----|---|--|----|-----|------------------|
| L4 | 4  | ((database adj schemas) with databases).clm. and @ad<"20031201"           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/03 11:30 |
| S8 | 15 | ((database adj schemas) same( configuration\$1)) and @ad<"20031201"       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/03 11:31 |
| S7 | 8  | ((database adj schemas) with ( configuration\$1)) and @ad<"20031201"      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/03 11:31 |
| S3 | 8  | ((database adj schemas) with configuration\$1) and @ad<"20031201"         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/03 11:31 |
| L7 | 1  | ((database adj schemas) same( configuration\$1)).clm. and @ad<"20031201"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/03 11:31 |
| L6 | 1  | ((database adj schemas) with configuration\$1).clm. and @ad<"20031201"    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/03 11:31 |
| L5 | 1  | ((database adj schemas) with ( configuration\$1)).clm. and @ad<"20031201" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/03 11:31 |

## EAST Search History

|     |     |   |  |    |     |                  |
|-----|-----|---|--|----|-----|------------------|
| S16 | 36  | S15 and (configuration with management\$1)                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/03 11:32 |
| S13 | 618 | (verif\$7 and permission\$1 and DLL) and @ad<"20031201"         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/03 11:32 |
| S11 | 40  | ((database adj schemas) with databases) and @ad<"20031201"      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/03 11:32 |
| L12 | 0   | L11 and (configuration with management\$1).clm.                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/03 11:32 |
| L11 | 112 | L10 and schemas   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/03 11:32 |
| L10 | 704 | (verif\$7 and permission\$1 and DLL) and @ad<"20031201"         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/03 11:32 |
| L9  | 4   | ((database adj schemas) with databases).clm. and @ad<"20031201" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/03 11:32 |

## EAST Search History

|     |       |  |  |    |     |                  |
|-----|-------|--|--|----|-----|------------------|
| L8  | 1     | (verif\$7 and permission\$1 and DLL).clm. and @ad<"20031201"           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/03 11:32 |
| S24 | 146   | ( permission\$1 and ( DDL)) and @ad<"20031201"                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/03 11:33 |
| S21 | 10302 | ( permission\$1 and ( verif\$7 neawr6 DDL\$1)) and @ad<"20031201"      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/03 11:33 |
| S17 | 100   | (verif\$7 and permission\$1 and DDL) and @ad<"20031201"                | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/03 11:33 |
| L15 | 0     | (verif\$7 and permission\$1 and DDL).clm. and @ad<"20031201"           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/03 11:33 |
| L14 | 479   | ( permission\$1 and ( verif\$7 neawr6 DDL\$1)).clm. and @ad<"20031201" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/03 11:33 |
| L13 | 1     | ( permission\$1 and ( DDL)).clm. and @ad<"20031201"                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/03 11:33 |

## EAST Search History

|     |       |   |  |    |     |                  |
|-----|-------|---|--|----|-----|------------------|
| S36 | 1838  | (modif\$7 near5 (prescrib\$3 or set or designated) near5 (time\$1 )) and @ad<"20031201"       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/03 11:34 |
| S30 | 60992 | (modif\$7 near5 (time\$1 or period\$6)) and @ad<"20031201"                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/03 11:34 |
| L17 | 257   | (modif\$7 near5 (prescrib\$3 or set or designated) near5 (time\$1 )). clm. and @ad<"20031201" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/03 11:34 |
| L16 | 6230  | (modif\$7 near5 (time\$1 or period\$6)).clm. and @ad<"20031201"                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/03 11:34 |
| S54 | 6316  | (module near6 simultaneous\$2) and @ad<"20031201"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/03 11:35 |
| S52 | 3427  | ((bundl\$3 ) with simultaneous\$2) and @ad<"20031201"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/03 11:35 |
| S48 | 4973  | ((bundl\$3 or batch\$3 ) near6 simultaneous\$2) and @ad<"20031201"                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/03 11:35 |

## EAST Search History

|     |      |   |  |    |     |                  |
|-----|------|---|--|----|-----|------------------|
| S47 | 8432 | ((bundl\$3 or batch\$3 ) with simultaneous\$2) and @ad<"20031201"       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/03 11:35 |
| L20 | 426  | ((bundl\$3 or batch\$3 ) near6 simultaneous\$2).clm. and @ad<"20031201" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/03 11:35 |
| L19 | 869  | (module near6 simultaneous\$2). clm. and @ad<"20031201"                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/03 11:35 |
| L18 | 403  | ((bundl\$3 ) with simultaneous\$2). clm. and @ad<"20031201"             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/03 11:35 |
| S67 | 6288 | (verify\$3 near6 specif\$7) and @ad<"20031201"                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/03 11:36 |
| S57 | 108  | ((into or in) near3 module) near6 simultaneous\$2) and @ad<"20031201"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/03 11:36 |
| L23 | 606  | (verify\$3 near6 specif\$7).clm. and @ad<"20031201"                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/03 11:36 |

## EAST Search History

|     |      |  |  |    |     |                  |
|-----|------|--|--|----|-----|------------------|
| L22 | 0    | ((into or in) near3 module) near6 simultaneous\$2).clm. and @ad<"20031201"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/03 11:36 |
| L21 | 764  | ((bundl\$3 or batch\$3 ) with simultaneous\$2).clm. and @ad<"20031201"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/03 11:36 |
| S76 | 42   | ((id\$1 or identificaiton\$1 ) near3 server\$1) near5 (permission\$1 or (access near3 right\$1)) and @ad<"20031201"      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/03 11:37 |
| S72 | 2715 | (id\$1 or identificaiton\$1 or identif\$5) near5 (permission\$1 or (access near3 right\$1)) and @ad<"20031201"           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/03 11:37 |
| L25 | 439  | (id\$1 or identificaiton\$1 or identif\$5) near5 (permission\$1 or (access near3 right\$1)).clm. and @ad<"20031201"      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/03 11:37 |
| L24 | 7    | ((id\$1 or identificaiton\$1 ) near3 server\$1) near5 (permission\$1 or (access near3 right\$1)).clm. and @ad<"20031201" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/01/03 11:37 |